REQUEST

The undersigned requests that the present international application be processed according to the Patent Cooperation Treaty.

International Application No.	PCT/JP2004/009366			
International Filing Date	June 25, 2004			

			Applicant's or agent's (if desired) (12 charact		KPO-0412 (PCT)
Box No. I	TITLE OF INVENTIO		OZZLE BRICK BO	DV	
		NOTART NO	DZZLE BRICK BO		
Box No. II	APPLICANT	This perso	n is also inventor	_	
The address mu	dress: (Family name followed b ist include postal code and name cant's State (that is, country) of re	of country. The country of t	he address indicated in this	Telephone No 045-50). 05-8901
	SINEERING CORP			Facsimile No.	
	unouchi 1-chome, (Chiyoda-ku, Tok	yo	Teleprinter N	05-8946
100-000	5 Japan			releprimer iv	0.
				Applicant's re	egistration No. with the Office
State (that is,	country) of nationality:		State (that is, country)		
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This person is for the purpor		the United S	d States except tates of America	the United States of America only	the States indicated in the Supplemental Box
Box No. III	FURTHER APPLICAN	T(S) AND/OR (FURT	HER) INVENTOR(S)		
The address mu Box is the applic NIPPON 3, Bente 230-004		of country. The country of t esidence if no State of resider ECO., LTD.	the address indicated in this nice is indicated below.) Kanagawa	appli inver	cant only cant and inventor ntor only (If this check-box is ed, do not fill in below.) registration No. with the Office
State (mai is,	country) of nationality: Japan		State (that is, country)	Japan	
This person is for the purpor		nated all designate the United S	d States except tates of America	the United States of America only	
X Further	applicants and/or (further)	inventors are indicated	on a continuation sheet.		
Box No. IV	AGENT OR COMMON	REPRESENTATIVE	; OR ADDRESS FOR	CORRESPO	NDENCE
The person ic of the applica	dentified below is hereby/ha ant(s) before the competent l	s been appointed to act of nternational Authorities	on behalf as:	agent	common representative
		e postal code and name of	country.)	Telephone No 03-35	o. 80-1936
851 986	9 Patent Attorney K 0 Patent Attorney A	(OBAYASHI, Hisa JIMA, Kiyoshi	.0	Facsimile No.	
612	7 Patent Attorney	SASAKI, Šoji		03-35	80-1986
876	6 Patent Attorney (2 Patent Attorney	DMURA, Noboru AKANASHI, Nori RTNERS	0	Teleprinter N	0.
The 1-cl	e 6 ^{ւր} Central Bldg., 19 home, Minato-ku, Tol	-10 Toranomon kyo 105-0001 Jap			ration No. with the Office
Addres	ss for correspondence: Ma	irk this check-box where	no agent or common rep	presentative is/l	nas been appointed and the

Form PCT/RO/101 (first sheet) (January 2004)

See Notes to the request form

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Name and address: (Family name followed by given name; for a legal entitude postal code and name of country. The country of the Box is the applicant's State (that is, country) of residence if no State of residence TOKYO YOGYO KABUSHIKI KAISHA 8-2, Marunouchi 1-chome, Chiyoda-ku, Toky 100-0005 Japan	e address indicated in this ce is indicated below.)	This person is: applicant only applicant and inventor inventor only (If this check-box is marked, do not fill in below.) Applicant's registration No. with the Office
State (that is, country) of nationality: Japan	State (that is, country,	of residence: Japan
This person is applicant all designated all designated		the United States of America only the States indicated in the Supplemental Box
Name and address: (Family name followed by given name; for a legal entit The address must include postal code and name of country. The country of the Box is the applicant's State (that is, country) of residence if no State of residence JFE MECHANICAL CO., LTD. 17-4, Kuramae 2-chome, Taitou-ku, Toky 111-0051 Japan	e address indicated in this ce is indicated below.)	This person is:
State (that is, country) of nationality: Japan	State (that is, country,	of residence: Japan
This person is applicant for the purposes of: all designated States all designated the United States	States except ates of America	the United States of America only the States indicated in the Supplemental Box
Name and address: (Family name followed by given name; for a legal entit The address must include postal code and name of country. The country of the Box is the applicant's State (that is, country) of residence if no State of residence YOTABUNN, Tomohiro c/o TOKYO YOGYO KABUSHIKI KAISHA, 8-2, Marunouchi 1-chome, Chiyoda-ku, Toky 100-0005 Japan	e address indicated in this e is indicated below.)	This person is: applicant only applicant and inventor inventor only (If this check-box is marked, do not fill in below.) Applicant's registration No. with the Office
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State (that is, country) of nationality: Japan	State (that is, country)	l of residence: Japan
		the United States the States indicated in the Supplemental Box
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230-0044 Japan		Applicant's registration No. with the Office
State (that is, country) of nationality: Japan	State (that is, country)	of residence: Japan
This person is applicant all designated for the purposes of:		the United States of America only the States indicated in the Supplemental Box
Name and address: (Family name followed by given name; for a legal entity. The address must include postal code and name of country. The country of the Box is the applicant's State (that is, country) of residence if no State of residence if no St	e address indicated in this e is indicated below.)	This person is: applicant only applicant and inventor inventor only (If this check-box is marked, do not fill in below.) Applicant's registration No. with the Office
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This person is applicant all designated all designated for the purposes of:	States except tes of America	the United States of America only the States indicated in the Supplemental Box
Name and address: (Family name followed by given name; for a legal entity. The address must include postal code and name of country. The country of the Box is the applicant's State (that is, country) of residence if no State of residence in NUBUSHI, Hisao c/o JFE MECHANICAL CO., LTD., 17-4, Kuramae 2-chome, Taito-ku, Tokyo 111-0051 Japan	e address indicated in this	This person is: applicant only applicant and inventor inventor only (If this check-box is marked, do not fill in below.) Applicant's registration No. with the Office
State (that is, country) of nationality: Japan	State (that is, country)	l) of residence: Japan
This person is applicant all designated for the purposes of:	States except tes of America	the United States of America only the Supplemental Box
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Further applicants and/or (further) inventors are indicated or	n another continuation	sheet.

Sheet No. 4

Box No. V DESIGNAT	IONS			
The filing of this request confiling date, for the grant of e	stitutes under Rule 4.9(a), the very kind of protection availal	e designation of all Controle and, where applicable,	acting States bound by the for the grant of both reg	e PCT on the international ional and national patents.
However,	•			•
DE Germany is not de	esignated for any kind of nation	onal protection		
KR Republic of Korea	is not designated for any kir	nd of national protection		
RU Russian Federatio	n is <mark>not designated</mark> for any ki	nd of national protection		
the national law, of an earlie	be used to exclude (irrevocable or national application from wi s in these and certain other St	hich priority is claimed. S	ned in order to avoid the ee the Notes to Box No. V	ceasing of the effect, under as to the consequences of
Box No. VI PRIORITY	CLAIM			
The priority of the following	earlier application(s) is hereb	y claimed:	-	
Filing date	Number of earlier application	V	Vhere earlier application	is:
of earlier application (day/month/year)	of earlier application	national application: country or Member of WTO	regional application:* regional Office	international application: receiving Office
item (1) 27.06.2003	2003-184600			JP
item (2)				
item (3)				
Further priority claims	are indicated in the Suppleme	ntal Box.		
The receiving Office is reque the earlier application was fi above as:	ested to prepare and transmit to led with the Office which for th	o the International Bureau ne purposes of this international	a certified copy of the eattional application is the r	rlier application(s) (only if ecciving Office) identified
all items items	em (1) item (2)	item (3)	other, se	ee Supplemental Box
* Where the earlier applicati	on is an ARIPO application, in Tember of the World Trade Or	dicate at least one country	party to the Paris Conve	ention for the Protection of
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Box No. VII INTERNAT	TIONAL SEARCHING AUT	HORITY		- ()
Choice of International Seinternational search, indicate	arching Authority (ISA) (if to the Authority chosen; the two	wo or more International S -letter code may be used):	Searching Authorities are	competent to carry out the
ISA / .JP.				······································
Request to use results of ea International Searching Auth	rrlier search; reference to the ority):	nat search (if an earlier se	earch has been carried ou	nt by or requested from the
Date (day/month/year)	Numb	er Coun	try (or regional Office)	
Por No VIII DECLADA	PIONE	 		<u> </u>
Box No. VIII DECLARA				
The following declarations check-boxes below and indicate	are contained in Boxes Nos. ate in the right column the num	VIII (i) to (v) (mark the ap ther of each type of declard	oplicable ation):	Number of declarations
Box No. VIII (i)	Declaration as to the identit	y of the inventor		:
Box No. VIII (ii)	Declaration as to the applic date, to apply for and be gr		e international filing	:
Box No. VIII (iii)	Declaration as to the appli date, to claim the priority		he international filing	:
Box No. VIII (iv)	Declaration of inventorship United States of America)	o (only for the purposes of	the designation of the	:
Box No. VIII- (v)	Declaration as to non-preju	dicial disclosures or exce	ptions to lack of novelty	:

Sheet No. ...5

his international application coan in paper form, the following				
sheets:		item(s)	ernational application is accompanied by the following (mark the applicable check-boxes below and indicate in lumn the number of each item):	Number of item
request (including			fee calculation sheet	:
declaration sheets)	: 7	2. 🗆	original separate power of attorney	:
description (excluding		3. 🔲	original general power of attorney	:
sequence listing and/or tables related thereto)	: 7	4. 🗆	copy of general power of attorney; reference number,	
claims	. 1		if any:	:
abstract	: 10	5.	statement explaining lack of signature	:
drawings	:26	6. 🗆	priority document(s) identified in Box No. VI as item(s):	:
Sub-total number of sheets sequence listing	51	7. 🗆	translation of international application into (language):	_
tables related thereto	:	8. 🗆		•
(for both, actual number of sheets if filed in paper form,			or other biological material	:
whether or not also filed in computer readable form;		9. 🗌	sequence listing in computer readable form (indicate type and number of carriers)	
see (c) below)		(i)	copy submitted for the purposes of international search under Rule 13ter only (and not as part of the international application)	:
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b) only in computer read: (Section 801(a)(i))	able form		purposes of international search under Rule 13ter	:
(i) sequence listing	_	(iii)	together with relevant statement as to the identity of the copy or copies with the sequence listing mentioned in left column	:
(ii) ☐ tables related theret c) ☐ also in computer reada (Section 801(a)(ii))	-	10. 🗆		
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Type and number of carrie CD-ROM, CD-R or other) or	rs (diskette,	(ii)	application) (only where check-box (b)(ii) or (c)(ii) is marked in left column) additional copies including, where applicable, the copy for the	:
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Figure of the drawings which hould accompany the abstract:	1(a)		ge of filing of the Japanese	
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	<u> </u>		e capacity in which the person signs (if such capacity is not obvious from reading th	
KOBAYASHI, Hisao A	JIMA, Kiyoshi	SAS	SAKI, Soji OMURA, Noboru TAKANASHI, Norio	
KOBAYASHI, Hisao A				
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Date of actual receipt of the international application: Corrected date of actual rectimely received papers or drithe purported international to Date of timely receipt of the corrections under PCT Articol. International Searching Aut	e purported reipt due to later b rawings completir application: e required cle 11(2):	For r	2. Drawing Office use only recei not re	ved: